		Smart Skie	98
		2008 Scien	ce
	G	rade and Course Leve	l Expectations
Missouri Science			
Grade 6			
Activity/Lesson	State	Standards	
			Recognize different kinds of questions suggest
			different kinds of scientific investigations (e.g.,
			some involve observing and describing objects,
			organisms, or events; some involve collecting
			specimens; some involve experiments; some
			involve making observations in nature; some
			involve discovery of new objects and
Fly by Math	MO	SCI.6.7.1.A.e	phenomena; some involve making models)
· · · · · · · · · · · · · · · · · · ·			processes, come more managements,
	I	Smart Skie	9S
		2008 Scien	
	G	rade and Course Leve	
Missouri Science			
Grade 7			
Activity/Lesson	State	Standards	
7.10ti.vity/=0000ii	Class	- Ctanida do	Given an object in motion, calculate its speed
Fly by Math	МО	SCI.7.2.1.A.c	(distance/time)
i iy by iviatii	IIIO	001.7.2.1.7.0	Interpret a line graph representing an object's
			motion in terms of distance over time (speed)
Fly by Math	МО	SCI.7.2.1.A.d	using metric units
T Ty by Watti	IVIO	001.7.2.1.70	Explain that a change in motion is the result of
Fly by Math	МО	SCI.7.2.2.D.c	an unbalanced force acting upon an object
T Ty by Watti	IVIO	001.7.2.2.0.0	Acknowledge there is no fixed procedure called
			"the scientific method", but some investigations
			involve systematic observations, carefully
			collected and relevant evidence, logical
			reasoning, and imagination in developing
Fly by Math	МО	SCI.7.7.1.A.f	hypotheses and other explanations
T IY DY WIGHT	IVIO	001.7.7.1.74.1	Given an object in motion, calculate its speed
Line Up with Math	МО	SCI.7.2.1.A.c	(distance/time)
Enic Op with Math	IVIO	001.1.2.1.74.0	Interpret a line graph representing an object's
			motion in terms of distance over time (speed)
Line Up with Math	МО	SCI.7.2.1.A.d	using metric units
Line Op with Math	IVIO	JOI.1.2. I.A.U	doing metric unito
		Smart Skie	ne e
		2008 Scien	
	C	rade and Course Leve	<u> </u>
Missouri Science	G	idde allu Obulet Leve	
Grade 8			
Activity/Lesson	State	Standards	
Activity/Lesson	Jiaie	Statiuatus	

			Recognize that different kinds of questions suggest different kinds of scientific investigations (e.g., some involve observing and describing objects organisms, or events; some involve collecting specimens; some involve experiments; some involve making observations in nature; some involve discovery of new objects
Fly by Math	MO	SCI.8.7.1.A.e	and phenomena; some involve making models)
			Acknowledge there is no fixed procedure called "the scientific method", but some investigations involve systematic observations, carefully collected and relevant evidence, logical reasoning, and imagination in developing
Fly by Math	MO	SCI.8.7.1.A.f	hypotheses and other explanations